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Materials Management Office
1201 Main St – Ste 600
Columbia, SC 29201

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****PLM Lake has increased their prices for 2014. Please note the difference below.****

**CONTRACT FOR AQUATIC HERBICIDE SUPPLY & APPLICATION
SOLICITATION: 5400001582**

Initial Contract Period: April 9, 2010 – April 8, 2011
Maximum Contract Period: April 9, 2010 – April 8, 2015

OVERVIEW:

This statewide term contract was established to provide aquatic herbicides for the chemical control of nuisance aquatic plants in South Carolina waters and for the purchase of aquatic herbicides. In addition, the contract also covers the application services of the aquatic herbicides.

The use of this contract is mandatory for all state governmental bodies (i.e. state government department, commission, council, board, bureau, committee, institution, college, university, technical school, agency, government corporation, or other establishment or official of the executive or judicial branch.).

The use of this contract is optional for political subdivisions (i.e. school districts, municipalities, counties, special purpose districts).

The pricing provided is valid for all South Carolina counties.

CONTRACTOR: PLM Lake & Land Management Corp.
Attn: Compliance
800 N. Milford Rd, Suite 700
Milford, MI 48381

CONTACT: Bob or Kori Cernuda

EMAIL: bobc@plmcorp.net
koric@plmcorp.net

PHONE NUMBER: 843-545-1114 x1105

FAX NUMBER: 843-545-1147

VENDOR #: 7000057235

CONTRACT #: 4400002270

F.E.I.N.: 38-2244705

DELIVERY DATE: PURCHASE ORDER – ALL ITEMS SHALL BE DELIVERED AS SPECIFIED ON THE PURCHASE ORDER.

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[CONTRACT INFORMATION](#) (click link for original solicitation, amendments & award documents)

PRICING: UPDATED 04/04/2011

Item	Description	Unit	Unit Price
00002	ALGIMYCIN-PWF	US Gallon	\$17.68
00005	AQUAPRO	US Gallon	\$30.00
00006	AQUATHOL K	US Pound	\$66.56
00007	AQUATHOL SUPER K	US Gallon	\$17.85
00008	AVAST	US Gallon	\$1846.93
00009	CAPTAIN	US Gallon	\$26.68
00010	CLEARCAST	US Gallon	\$243.37
00011	CLEARGATE	US Gallon	\$23.81
00012	COPPER SULFATE	US Gallon	\$1.97
00013	CUTRINE GRANULAR	US Gallon	\$2.05
00014	CUTRINE PLUS	US Gallon	\$22.15
00015	CUTRINE ULTRA	US Gallon	\$24.95
00018	GALLEON	US Gallon	\$2003.28
00019	GREEN CLEAN PRO GRANULAR	US Gallon	\$2.05
00020	GREEN CLEAN PRO LIQUID	US Gallon	\$26.00
00021	HABITAT	US Gallon	\$71.00
00022	HARDBALL	US Gallon	\$38.48
00023	HYDROTHOL 191	US Gallon	\$68.95
00024	HYDROTHOL 191 GRANULAR	US Gallon	\$3.17
00025	KOMEEN	US Gallon	\$35.23
00026	K-TEA	US Gallon	\$23.45
00027	NAUTIQUE	US Gallon	\$29.15
00028	NAVIGATE	US Gallon	\$2.96
00029	PHYCOMYCIN	US Pound	\$1.20
00030	RENOVATE 3	US Gallon	\$99.75
00031	RENOVATE MAX G	US Gallon	\$3.06
00032	RENOVATE OTF	US Gallon	\$3.65
00033	REVIVE	US Gallon	\$18.02
00034	SCULPIN G	US Gallon	\$2.17
00035	SINKERBALL	US Gallon	\$41.18
00036	SONAR AS	US Gallon	\$1902.36
00037	SONAR ONE	US Gallon	\$29.43
00038	SONAR PRECISION RELEASE	US Pound	\$34.78
00039	SONAR QUICK RELEASE	US Pound	\$28.82
00041	TOUCHDOWN PRO	US Gallon	\$15.60
00042	TRYCERA	US Gallon	\$93.00
00043	TOP FILM ADJUVANT	US Gallon	\$63.80
	CLEARCAST 2.7 G	US Gallon	\$8.45
	KNOCKOUT/DIQUAT	US Gallon	\$60.00
	MATRIX	US Gallon	\$28.01
	REFUGE	US Gallon	\$26.15
	SOFERA/DIQUAT	US Gallon	\$66.00
	SONAR GENESIS	US Gallon	\$267.20
00044	LIQUID APPLICATION WITH ADJUVANT	Per Acre	\$42.17
00045	LIQUID APPLICATION WITHOUT ADJUVANT	Per Acre	\$36.19
00046	GRANULAR APPLICATION	Per Acre	\$46.77
00047	HELICOPTER APPLICATION	Per Acre	\$98.80
00048	ATV/ARG APPLICATION	Per Acre	\$45.65

ADDITIONAL INFORMATION:

PLM Lake & Land Management Response *SC-DNR Invitation for Bid: Aquatic Herbicide Supply & Application # 5400001582*

PESTICIDE SPILL POLICY AND PROCEDURES

1. Put on protective clothing as may be appropriate: rubber boots, aprons, gloves, mask, and respirator. Use special caution if two different materials are spilled and mix together. They may react chemically to form noxious fumes.
2. Immediately contain the spill. Use absorbents, dikes, mops or brooms, dirt or sand to retard the spread of the spill.
3. Notify your Manager or person in charge. "Fall back" contacts are:
 - a. The Office (843) 545-1114 or (866) PRO-LAKE
 - b. Kori Cernuda (843) 458-3022
 - c. Bob Cernuda (843) 458-3018
 - d. Howard Younts (843) 503-4270
4. Recover the spill into containers (usually 5 gallon buckets or 30 gallon drums). Each warehouse should have at least one clean, empty 30-gallon drum for the purpose.
5. After sealing each recovered material container, mark it or attach a tag clearly to identify its contents, approximate quantity and date.
6. Move containers of spilled materials to a secure area.
7. Prepare a spill report giving relevant information including date; location; material spilled; approximate quantity; actions taken; location of recovered material; cause or circumstances leading to spill; and recommendations on how to avoid this problem in the future.
8. Contact the office for disposal instructions. **DO NOT USE OR DISPOSE OF SPILLED MATERIALS WITHOUT PRIOR REVIEW.**
9. Depending on the circumstances, the best disposal method will differ. Some potential alternatives are:
 - a. Use in the normal course of business;
 - b. Dilute and wash into sanitary sewer;
 - c. Shipment to an approved hazardous waste facility; neutralization / detoxification on site.
10. Since a decision on how best to dispose of a spill may be quite complex, we may want input from manufacturers, regulatory officials or technical advisors. Consult the office before acting.

SPILL RESPONSE

The following information will be provided following the discovery and initial telephonic reporting of the spill:

1.	Time spill occurred or was first observed:	
2.	Name of person first observing spill:	
3.	Location of initial spill and present location if moving:	
4.	Type of spilled material:	
5.	Estimate of amount spilled or rate of release if continuing:	

6.	Environmental conditions e.g., wind direction and speed, wave action, and currents:	
7.	If from mobile container e.g., 2.5, 5, 15, 30, 55, tote:	
8.	Description of area likely to be affected by spill --e.g., riverbanks, lakes, land areas, wildlife areas:	
9.	Cause of spill, if determined:	
10.	Action taken to combat spill, if any:	
11.	Activities or authorities notified	

SPILL KIT CONTENTS

A spill kit is required to be assembled and placed in locations where pesticides are mixed, and on vehicles, which transport pesticides.

Shop Kit Quantity	Vehicle Kit Quantity	Item
1 (55 gal)	1 (5 gal)	Open-head drum
1	1	Pesticide spill policy and procedures
4	2	Pairs of nitrile gloves
2	1	Pairs of unvented goggles
2	1	Respirator and pesticide cartridges
2	1	Aprons (chemical resistant)
2	1	Pairs of rubber boots
2	1	Pairs of Tyvek™ coveralls
1	1	Dustpan
1	1	Shop brush
12	6	Heavy ply, polyethylene bags w/ties
1	1	First aid kit
80	10	Lbs absorbent material
1	1	Dozen blank labels
0	1	Portable eyewash
1	0	Synthetic fiber push broom
1	0	Square-point "D" handle shovel

EQUIPMENT

Boats:

9 Airboats (16-18 Ft), 6 (17Ft) Carolina Skiffs, 7 (14Ft) Carolina Skiffs. 4 (21Ft) Carolina Skiffs 1 (16Ft) Pro Drive mudboat. Each equipped with chemical application equipment for submerged/emerged applications.

Trucks:

29 4x4 trucks ranging from ¾ to 1 ton with enclosed truck beds for on site herbicide storage.

Off Road Equipment:

5 Polaris Ranger 6X6 and an 8x8 amphibious track vehicle equipped with low-volume high-pressure application equipment and one Honda ATV.

Spill Equipment/Supplies:

Spill kits containing supplies to soak up, contain and remove herbicides are in all vehicles. Material Safety Data Sheets of every chemical are stored within all vehicles that transport herbicides. Mechanical harvesters use biodegradable hydraulic fluid that is environmentally safe if a spill occurred. Any other spill would be addressed based on the standards set by the Department of Agriculture.

Personal Herbicide Application Equipment:

Over 15 backpack spray units, 10 hand-held spray units.

Aquatic Plant Harvesters:

3 Aquarius Harvesters

Field Survey Equipment:

7 Differential mapping Global Positioning (dGPS) receivers, 2 YSI multiparameter water quality meters and 2 Hydrolab multiparameter water quality meter, water sampling equipment, and sediment sampling equipment.

Fisheries Equipment:

1 trap net, 1 purse seine.

Laboratory Equipment:

Compound microscope, wet chemistry laboratory capabilities.

Mapping/CAD capabilities:

Auto Cad 2000 LT software, Design CAD software, Topo Quad software, ArcExplorer

APPLICATION EQUIPMENT SPECIFICATIONS

PLM Lake and Land Management is implementing BAT (Best Available Technology) practices. Our application equipment has flow control metering equipment, which will provide a continuous and consistent output of the specified herbicide concentration despite changes in speed and direction. We have 6 + units.

Raven 440 automatic rate controllers
Raven Data Boy data recorders
100S GPS receivers for speed and data

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SUBCONTRACTOR INFORMATION

Aerial Sub Contractor:

B & S Air, Inc.

Aerial Application

Rob Williams Vice President
PO Box 725
Lumpkin, GA 31815
Phone (Land line): 229 838-6733
Cell: 404 326-8491

Aerial sub contractor equipment list:

4 Bell Helicopter Model OH58
1 Bell Helicopter Model 206L3
1 Bell Helicopter Model 206L1